

Converting Colors

Android(4291669364)

Have a look what the booklet for
Android(4291669364) contains.

Android(4291669364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291669364)

Conversions

Conversions Part 1

Format	Color
Hex	CDAD74
RGB	205, 173, 116
RGB Percent	80%, 68%, 45%
CMY	0.1961, 0.3216, 0.5451
CMYK	0.00, 0.16, 0.43, 0.20
HSL	38°, 47%, 63%
HSV	38°, 43%, 80%
XYZ	43.2728, 44.1272, 22.7597
YIQ	176.0700, 37.3690, -10.9430

Conversions

Conversions Part 2

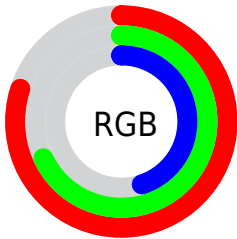
Format	Color
RYB	166, 205, 116
Decimal	13479284
CIELab	72.31, 3.99, 33.57
CIELCh	72, 33.805, 83.230
Yxy	44.1272, 0.3928, 0.4006
Android (android.graphics.Color)	4291669364 (0xFFCDAD74)
YUV	176.0700, -29.6145, 25.3716
Hunter-Lab	66.4283, 0.0290, 26.1859

Details

The Android color **4291669364** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285830349**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294960297**, and **4287985987** is the 20% darker color. If you saturate the color by 10%, you get **4291667552**, and if you desaturate by 10%, it is **4291671177**.

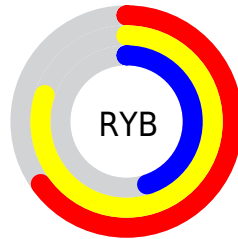
Distribution



Red (80%)

Green (68%)

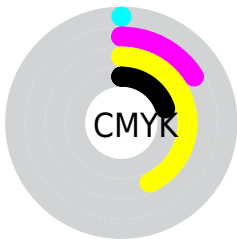
Blue (45%)



Red (65%)

Yellow (80%)

Blue (45%)

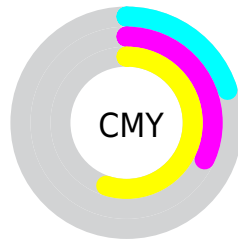


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291669364 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291669364 by changing the saturation by 10% instead.



4291669364



4291669364

4294967295



4289827419



4294960297



4287985987



4294967236



4286210091



4294967264



4284500244

4294967293



4282790400



4281212160



4279502080



4278190080



4291669364



4291669364

■ 4291667552

■ 4291671177

■ 4291665483

■ 4291673245

■ 4291663670

■ 4291675058

■ 4291661858

■ 4291676870

■ 4291659789

■ 4291678939

■ 4291658496

■ 4291680751

■ 4291682815

■ 4291684607

■ 4291686399

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293174145



4291669364



4289640312

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291669364



4283024073



4291994071

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291669364



4285830349

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289506538



4291669364



4283612898

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291669364



4284859049



4286363374



4293499834

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291669364



4288068739



4286363374



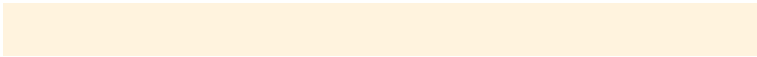
4291274207

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291669364



4294964190



4291654805



4286609515



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291669364



4294954874



4290891124



4284899932



4289096192



4280686592

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285830349



4286229247



4286608589



4284243814



4278205606



4278193702

Previews

White Background



This preview shows how the Android color 4291669364 looks on a white background.

Color Contrast Check

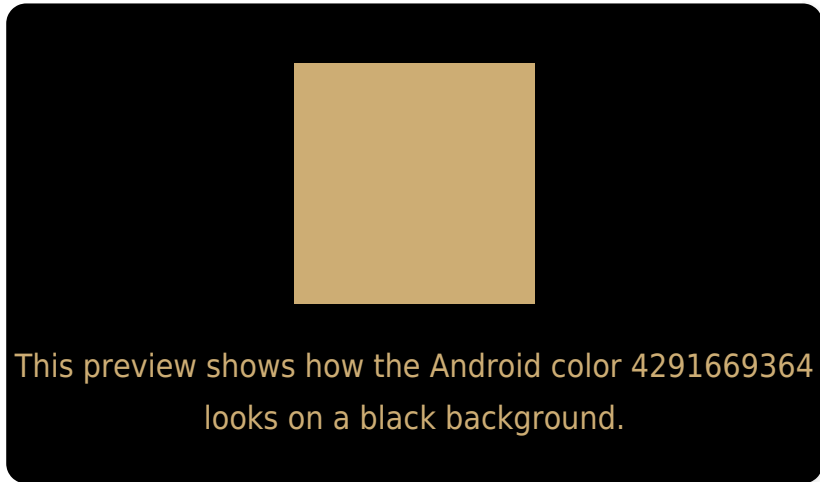
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

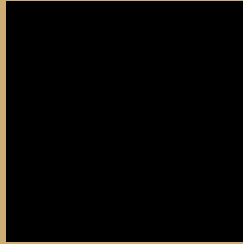
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291669364 Background



This preview shows how black text looks on a background with the Android color 4291669364.



This preview shows how white text looks on a background with the Android color 4291669364.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4291669364

Protanopia
4290883958

Deuteranopia
4292192885

Trichromacy



Original Color
4291669364

Protanomaly
4291145845

Deuteranomaly
4291996533

Tritanomaly
4291930267

Monochromacy



Original Color
4291669364

Achromatopsia
4289769648

Achromatomaly
4290490266

CSS Examples

Text

The CSS property to change the color of the text to Android 4291669364 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(205, 173, 116)` looks like.

```
.text, #text, p{  
    color:rgb(205, 173, 116)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(205, 173, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 173, 116) }
```

Border

The CSS property to change the border of an element to Android 4291669364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

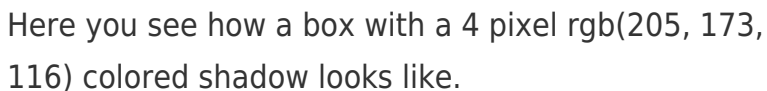
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 173, 116) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(205, 173, 116) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(205, 173, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 173, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 173, 116); box-shadow:4px 4px 4px 4px rgb(205, 173, 116) }
```

Background

The CSS property to change the background color of an element to Android 4291669364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 173, 116) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(205,  
173, 116) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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